

PRODUCTIVITY AND RELATED DATA, BUSINESS SECTOR

| Period | Output per hour of all persons | | Output ¹ | | Hours of all persons ² | | Compensation per hour ³ | | Real compensation per hour ⁴ | | Unit labor costs | | Implicit price deflator ⁵ | |
|--|--------------------------------|-------------------------|---------------------|-------------------------|-----------------------------------|-------------------------|------------------------------------|-------------------------|---|-------------------------|------------------|-------------------------|--------------------------------------|-------------------------|
| | Business sector | Nonfarm business sector | Business sector | Nonfarm business sector | Business sector | Nonfarm business sector | Business sector | Nonfarm business sector | Business sector | Nonfarm business sector | Business sector | Nonfarm business sector | Business sector | Nonfarm business sector |
| Indexes, 1992=100; quarterly data seasonally adjusted | | | | | | | | | | | | | | |
| 1994 | 101.5 | 101.5 | 108.2 | 108.3 | 106.7 | 106.6 | 103.8 | 103.8 | 99.2 | 99.1 | 102.3 | 102.2 | 103.9 | 104.0 |
| 1995 | 101.6 | 102.0 | 111.4 | 111.8 | 109.6 | 109.5 | 106.0 | 105.9 | 98.9 | 98.8 | 104.3 | 103.8 | 105.7 | 105.8 |
| 1996 | 104.6 | 104.8 | 116.5 | 116.8 | 111.4 | 111.5 | 109.6 | 109.5 | 99.6 | 99.5 | 104.8 | 104.5 | 107.4 | 107.3 |
| 1997 | 106.5 | 106.5 | 122.7 | 122.8 | 115.1 | 115.4 | 113.1 | 112.9 | 100.6 | 100.4 | 106.1 | 106.0 | 109.0 | 109.1 |
| 1998 | 109.4 | 109.3 | 128.6 | 128.9 | 117.6 | 117.9 | 119.9 | 119.6 | 105.1 | 104.9 | 109.6 | 109.4 | 109.7 | 109.9 |
| 1999 | 112.6 | 112.3 | 135.2 | 135.6 | 120.1 | 120.7 | 125.6 | 125.1 | 107.9 | 107.5 | 111.6 | 111.4 | 110.7 | 111.1 |
| 2000 | 115.9 | 115.5 | 140.5 | 140.8 | 121.3 | 121.9 | 134.5 | 134.0 | 111.8 | 111.4 | 116.1 | 116.0 | 112.7 | 113.3 |
| 2001 | 118.8 | 118.3 | 141.0 | 141.3 | 118.7 | 119.4 | 140.1 | 139.3 | 113.3 | 112.7 | 118.0 | 117.7 | 114.9 | 115.4 |
| 2002 | 123.9 | 123.5 | 143.5 | 143.9 | 115.8 | 116.5 | 144.5 | 143.8 | 115.0 | 114.5 | 116.6 | 116.5 | 116.0 | 116.6 |
| 2003 | 129.5 | 129.0 | 149.0 | 149.4 | 115.1 | 115.8 | 150.5 | 149.7 | 117.1 | 116.5 | 116.2 | 116.1 | 117.4 | 117.9 |
| 2001: I | 117.0 | 116.5 | 141.1 | 141.4 | 120.7 | 121.4 | 138.8 | 138.1 | 113.0 | 112.5 | 118.7 | 118.6 | 114.1 | 114.6 |
| II | 118.4 | 118.1 | 141.4 | 141.9 | 119.4 | 120.2 | 139.7 | 138.9 | 112.8 | 112.2 | 117.9 | 117.6 | 114.9 | 115.4 |
| III | 118.8 | 118.5 | 140.3 | 140.8 | 118.1 | 118.9 | 140.4 | 139.6 | 113.2 | 112.5 | 118.2 | 117.8 | 115.2 | 115.6 |
| IV | 120.9 | 120.4 | 141.0 | 141.2 | 116.6 | 117.3 | 141.5 | 140.7 | 114.2 | 113.5 | 117.0 | 116.8 | 115.6 | 116.0 |
| 2002: I | 122.7 | 122.4 | 142.2 | 142.6 | 115.9 | 116.5 | 143.2 | 142.6 | 115.2 | 114.7 | 116.7 | 116.4 | 115.5 | 116.0 |
| II | 123.2 | 122.8 | 142.9 | 143.2 | 116.0 | 116.7 | 144.4 | 143.8 | 115.2 | 114.7 | 117.2 | 117.1 | 115.9 | 116.5 |
| III | 124.7 | 124.1 | 144.3 | 144.5 | 115.7 | 116.4 | 145.0 | 144.3 | 115.0 | 114.4 | 116.3 | 116.2 | 116.1 | 116.8 |
| IV | 125.0 | 124.6 | 144.7 | 145.0 | 115.7 | 116.4 | 145.5 | 144.7 | 114.8 | 114.3 | 116.3 | 116.1 | 116.5 | 117.2 |
| 2003: I | 126.2 | 125.8 | 145.5 | 145.9 | 115.3 | 116.0 | 147.4 | 146.6 | 115.3 | 114.7 | 116.8 | 116.6 | 117.1 | 117.7 |
| II | 128.6 | 127.8 | 147.5 | 147.8 | 114.7 | 115.6 | 149.6 | 148.7 | 116.8 | 116.1 | 116.4 | 116.3 | 117.3 | 117.8 |
| III | 131.2 | 130.6 | 150.8 | 151.1 | 114.9 | 115.7 | 151.7 | 150.9 | 117.7 | 117.1 | 115.6 | 115.5 | 117.5 | 118.0 |
| IV | 132.0 | 131.7 | 152.3 | 152.8 | 115.4 | 116.1 | 153.2 | 152.5 | 118.7 | 118.2 | 116.0 | 115.9 | 117.8 | 118.1 |
| 2004: I | 133.3 | 132.8 | 154.3 | 155.0 | 115.8 | 116.7 | 154.2 | 153.3 | 118.4 | 117.7 | 115.7 | 115.4 | 118.4 | 118.7 |
| II ^r | 134.2 | 134.1 | 155.8 | 156.5 | 116.1 | 116.7 | 156.2 | 155.5 | 118.6 | 118.0 | 116.4 | 115.9 | 119.4 | 119.6 |
| III ^{r*} | 135.0 | 134.7 | 157.5 | 158.2 | 116.6 | 117.4 | 157.7 | 156.9 | 119.2 | 118.5 | 116.8 | 116.5 | 119.6 | 120.0 |
| Percent change; quarterly data at seasonally adjusted annual rates | | | | | | | | | | | | | | |
| 1994 | 1.1 | 1.2 | 5.0 | 4.8 | 3.8 | 3.6 | 1.6 | 1.7 | -0.5 | -0.4 | 0.4 | 0.5 | 1.8 | 1.9 |
| 1995 | .2 | .5 | 2.9 | 3.2 | 2.7 | 2.7 | 2.0 | 2.1 | -4 | -3 | 1.9 | 1.6 | 1.8 | 1.7 |
| 1996 | 2.9 | 2.7 | 4.6 | 4.5 | 1.6 | 1.8 | 3.4 | 3.4 | .7 | .7 | .5 | .7 | 1.6 | 1.4 |
| 1997 | 1.9 | 1.6 | 5.3 | 5.2 | 3.4 | 3.5 | 3.2 | 3.1 | 1.0 | .9 | 1.3 | 1.4 | 1.5 | 1.7 |
| 1998 | 2.7 | 2.7 | 4.8 | 5.0 | 2.1 | 2.2 | 6.0 | 5.9 | 4.6 | 4.5 | 3.3 | 3.2 | .6 | .7 |
| 1999 | 2.9 | 2.8 | 5.1 | 5.2 | 2.2 | 2.3 | 4.8 | 4.6 | 2.6 | 2.5 | 1.8 | 1.8 | .9 | 1.1 |
| 2000 | 2.9 | 2.8 | 3.9 | 3.8 | 1.0 | 1.0 | 7.1 | 7.1 | 3.6 | 3.6 | 4.0 | 4.2 | 1.8 | 1.9 |
| 2001 | 2.5 | 2.5 | .3 | .4 | -2.1 | -2.0 | 4.2 | 4.0 | 1.3 | 1.1 | 1.6 | 1.5 | 2.0 | 1.9 |
| 2002 | 4.3 | 4.4 | 1.8 | 1.8 | -2.4 | -2.5 | 3.2 | 3.3 | 1.5 | 1.6 | -1.1 | -1.1 | .9 | 1.0 |
| 2003 | 4.5 | 4.4 | 3.8 | 3.8 | -7 | -6 | 4.1 | 4.1 | 1.8 | 1.7 | -4 | -4 | 1.3 | 1.1 |
| 2000: I | -1.4 | -1.7 | .3 | -.1 | 1.7 | 1.6 | 14.5 | 14.7 | 10.3 | 10.5 | 16.0 | 16.7 | 3.4 | 3.3 |
| II | 8.0 | 7.4 | 7.5 | 7.5 | -.5 | .1 | 1.7 | 1.0 | -1.6 | -2.2 | -5.9 | -6.0 | 1.8 | 1.8 |
| III | -9 | -8 | -8 | -8 | .1 | .0 | 8.1 | 8.2 | 4.2 | 4.3 | 9.1 | 9.1 | 1.3 | 1.4 |
| IV | 4.2 | 3.7 | 2.0 | 2.2 | -2.1 | -1.5 | 2.9 | 2.4 | .0 | -.5 | -1.2 | -1.3 | 1.4 | 1.3 |
| 2001: I | -.5 | -.4 | -1.1 | -1.1 | -.6 | -.7 | 6.8 | 6.7 | 3.1 | 3.0 | 7.4 | 7.2 | 2.7 | 2.6 |
| II | 5.1 | 5.5 | .8 | 1.2 | -4.1 | -4.1 | 2.5 | 2.2 | -8 | -1.0 | -2.5 | -3.1 | 3.0 | 2.7 |
| III | 1.4 | 1.5 | -3.1 | -2.9 | -4.4 | -4.3 | 2.2 | 2.1 | 1.2 | 1.1 | .8 | .6 | 1.0 | .7 |
| IV | 7.2 | 6.6 | 1.8 | 1.2 | -5.0 | -5.1 | 3.1 | 3.1 | 3.7 | 3.7 | -3.8 | -3.3 | 1.3 | 1.5 |
| 2002: I | 5.9 | 6.9 | 3.5 | 4.0 | -2.3 | -2.7 | 4.9 | 5.5 | 3.5 | 4.1 | -1.0 | -1.4 | -.3 | -.3 |
| II | 1.7 | 1.1 | 2.1 | 1.7 | .4 | .6 | 3.4 | 3.4 | -1 | -1 | 1.7 | 2.3 | 1.4 | 1.8 |
| III | 4.8 | 4.5 | 3.8 | 3.6 | -1.0 | -.9 | 1.6 | 1.5 | -.7 | -.8 | -3.1 | -2.9 | .7 | 1.0 |
| IV | 1.2 | 1.6 | 1.2 | 1.4 | .0 | -.2 | 1.3 | 1.2 | -.6 | -.6 | .0 | -.3 | 1.4 | 1.3 |
| 2003: I | 3.9 | 3.7 | 2.2 | 2.4 | -1.6 | -1.3 | 5.5 | 5.3 | 1.7 | 1.5 | 1.6 | 1.6 | 2.1 | 1.9 |
| II | 7.6 | 6.7 | 5.6 | 5.3 | -1.9 | -1.4 | 6.1 | 5.7 | 5.4 | 5.0 | -1.4 | -1.0 | .8 | .5 |
| III | 8.5 | 9.0 | 9.3 | 9.3 | .7 | .3 | 5.6 | 6.1 | 3.1 | 3.6 | -2.6 | -2.7 | .7 | .6 |
| IV | 2.4 | 3.1 | 4.2 | 4.6 | 1.7 | 1.4 | 4.0 | 4.4 | 3.3 | 3.6 | 1.6 | 1.2 | .8 | .3 |
| 2004: I | 3.9 | 3.7 | 5.3 | 5.7 | 1.3 | 2.0 | 2.8 | 2.0 | -.8 | -1.6 | -1.1 | -1.6 | 2.1 | 2.0 |
| II ^r | 2.9 | 3.9 | 3.9 | 4.2 | 1.0 | .3 | 5.2 | 5.9 | .5 | 1.1 | 2.3 | 1.9 | 3.3 | 2.9 |
| III ^{r*} | 2.4 | 1.8 | 4.5 | 4.2 | 2.0 | 2.4 | 4.0 | 3.6 | 2.1 | 1.8 | 1.5 | 1.8 | .9 | 1.6 |

¹ Output refers to real gross domestic product originating in the sector.
² Hours of all persons engaged in the sector, including hours of proprietors and unpaid family workers. Estimates based primarily on establishment data.
³ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplemental payments for the self-employed.
⁴ Hourly compensation divided by the consumer price index for all urban consumers (CPI-U) for recent quarters. The trend from 1978-2003 is based on the consumer price index research series (CPI-U-RS).
⁵ Current dollar gross domestic output divided by the output index.

NOTE.—Data relate to all persons engaged in the sector.
Percent changes are from preceding period and are based on original data; they therefore may differ slightly from percent changes based on indexes shown here.
Hourly compensation, real hourly compensation, and unit labor costs data reflect new information on compensation for 2004:II.
* Data based on GDP data released on November 30, 2004.
Source: Department of Labor, Bureau of Labor Statistics.